

**AMENDMENTS TO THE SPECIFICATION:**

Please amend the abstract of the disclosure as follows:

Configurable vector processors can be equipped with code generators, so that they are capable of handling different standards and codes. Furthermore, they can be arranged to provide support for related functions such as cyclic redundancy check (CRC). A configurable vector processor would then be equipped with a plurality of generators which generate basic codes in vector format. However, a disadvantage of such a configurable vector processor is that it cannot provide a composite code which is dependent on such basic codes. This is necessary if the configurable vector processors should be flexible enough to support a variety of CDMA-like standards. The device according to the invention is provided with at least two weighted sum units, which are able to make a selection out of a plurality of incoming basic-code vectors by means of a weighted sum operation, under the control of a configuration word. The elements of this configuration word represent the weighting factors which are used to select or deselect a basic-code vector. The selected basic-code vectors are added together and the result of the weighted sum operation is then output as an intermediate-code vector. Subsequently, the intermediate-code vectors are added together by an add unit and output as a composite-code vector. The ability to make selections out of a plurality of incoming basic code vectors and to add intermediate code vectors into a composite code vector, together with the ability to configure the operations of the functional units of the device by means of configuration words, increases the flexibility of the device significantly. This flexibility is needed to support a variety of transmission standards.

Please amend the specification by adding the following heading before Paragraph [0001] of the Applicants' published application:

TECHNICAL FIELD

Please amend the specification by adding the following heading after Paragraph [0001] and before Paragraph [0002] of the Applicants' published application:

BACKGROUND

Please amend the specification by adding the following heading after Paragraph [0008] and before Paragraph [0009] of the Applicants' published application:

SUMMARY

Please amend the specification by adding the following heading after Paragraph [0014] and before Paragraph [0015] of the Applicants' published application:

BRIEF DESCRIPTION OF THE DRAWINGS

Please amend the specification by adding the following heading after Paragraph [0019] and before Paragraph [0020] of the Applicants' published application:

DETAILED DESCRIPTION

Please amend the specification by adding the following heading after Paragraph [0037] of the Applicants' published application:

WHAT IS CLAIMED IS: